# The digital future of rail is bright

As the digital landscape and rail technology evolve, an effective TEN-T policy can support new opportunities and EU-wide implementation.

**Digitalisation is** helping to deliver: Top quality, reliable, safe rail infrastructure and more capacity

Efficient, customeroriented freight services



Comfortable. userfriendly passenger services for an exceptional travel experience

### **Digital Capacity Management**



Facilitating the complete capacity management process. from advance planning to the train run

### **Digital** translation tool

Facilitating crossborder exchanges between train drivers and local infrastructure managers

### **KEY INGREDIENTS IN RAIL DIGITALISATION**



Supporting digital rail operations and enhancing passengers' on-board experience should be deployed all along the TEN-T starting from the Core Network



### **Automatic Train Operation**

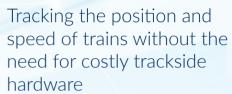
Automated and highly optimised train control



### **Digital Automatic** Coupling

Enabling simpler, safer, more efficient rail freight operations

## Satellite technology



### **Digital Platforms**



Offering a consolidated data system to deliver seamless international and multimodal transport

- Business-to-Customer (e.g. Ticketing)
- Business-to-Business (e.g. Freight Operations)
- Business-to-Administration (e.g. eFTI Regulation)





A single system to manage all rail traffic in Europe